

A new genus and species of Joppini (Ichneumonidae) from Natal, South-Africa.

(Hym.)

By P. Cameron.

1. *Ceratojoppa cornuta* sp. nov.

Areolet 4-angled, the transverse cubital nervures meeting in front; the transverse median nervure interstitial; the disco-cubital nervure unbroken. Head wider than the thorax; the temples wide, roundly dilated; the occiput sharply margined. Malar space long. Apex of clypeus rounded; the base of the clypeus is not separated from the face. Labrum projecting. Antennae long, serrate towards the apex; broadly ringed with white. Mesonotum trilobate; the middle lobe raised, bordered by an irregularly crenulated furrow. Scutellum large, not raised above the mesonotum, its sides and apex bordered above by a prominent, raised keel, in the shape of a horse-shoe; the apex has a vertical slope; the post-scutellum is placed considerably below its top; it is bordered by 2 stout keels which meet at the apex. Metanotum rugosely longitudinally reticulated, except at the base, where there is a smooth, bilobate space bordered by a keel behind and at the sides; the spiracular region is smooth and bordered by a keel on the outside. First abdominal segment, long, slender, the post-petiole not much dilated, the spiracles prominent. Gastrocoeli deep; their apex dilated inwardly; the basal part narrow; they are widely separated; the basal segments are closely, but not strongly punctured. Front with 2 horny projections and 2 keels.

The trilobate mesonotum (almost as in the *Cryptinae*), and non areolated metanotum, the 4 horny processes on the front readily distinguish this genus from any thing described. The basal segments of the abdomen are closely punctured.

2. *Ceratojoppa cornuta* sp. nov. ♂.

Fulvo-testaceous, the eye orbits, face and clypeus distinctly yellow; the pro- and mesopleurae less clearly tinged with yellow; the legs similarly coloured; the hind tibiae behind and the hind tarsi, black. Wings hyaline, the stigma testaceous, the nervures black. — Length 14 mm.

An old specimen from Natal, South Africa in my collection. Antennae longer than the body; the scape fulvous, a white band of 9 or 10 joints between the middle and the apex; covered with a short, dense pile, which is longer on the serrated apical joints. The central lobe of the mesonotum is closely punctured; the furrows bordering it stoutly irregularly crenulated; its narrowed apex appears depressed through the part bordering it being raised. The scutellum is sparsely punctured in the middle; the lateral keels are blackish. Except at the base, the metanotum is irregularly, closely longitudinally striated-reticulated; the spiracular region, except at the base and the metapleurae strongly, irregularly, obliquely striated. The upper two-thirds of the propleurae are closely, distinctly punctured; the mesopleurae smooth, shining and sparsely covered with longish pubescence. The ocellar region is largely black; there is a short keel below the ocelli. The central keels are stout, obliquely slope and rounded at the apex; they occupy the central part between the ocelli and the antennae; outside them, on the apical half of the front and reaching to the antennae, is a stout keel. Metanotum, except at the base, covered with long black hair.

Beiträge zur Kenntnis der Hippobosciden. (Dipt.)

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Da sich nunmehr die systematisch-monographische Bearbeitung der *Hippobosciden* für das „Tierreich“ ihrem Abschlusse nähert — die Publikation allerdings muss noch bis zur Neudurcharbeitung der *Nycteribiden* an der Hand reichlicher neuer Materialien aufgeschoben werden — bleibt mir die Aufgabe, dasjenige Neue, was sich mir bei dieser Bearbeitung ergeben hat, zu publizieren. Wenn ich das hier in der Form einzelner, lose aneinandergereihter Beschreibungen thue, so geschieht das nur in der Zuversicht, dass eine Zusammenfassung dieser und der anderswo zerstreuten Einzelbeschreibungen in nicht zu langer Zeit durch jene „Tierreich“-Lieferung geboten werden wird. Andernfalls hätte ich nicht auf die Mitteilung analytischer Tabellen verzichten mögen. Meine Herren Korrespondenten und die Museumsvorstände, die mich immer wieder freundlich mit Material versorgt haben, werden an ihrer Stelle gewissenhaft sich genannt finden, es sei ihnen allen hier aber nochmals der beste Dank für ihre Liberalität ausgesprochen. —